

**DAT notes for 30 June 2011**

Attendees: Angela Llaban, Edmund Yu and Reza Shahcheraghi (DWR), Geir Aasen (DFG), Barb Byrne (NMFS), Leigh Bartoo and Jon Speegle (FWS), Owen Lu (MWD) and Lucinda Shih (CCWD)

**DFG & USFWS TRAP REPORT**

Knight's Landing RST:

Flows are around 10,000 cfs, water temp about 71°F. Catching zero Chinook and steelhead for the past couple weeks now.

Chinook monitoring data can be found at: <http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>

**USFWS TRAWL & SEINE REPORT**

| Salmonids- USFWS Trawl and Seine Report for 06/19/2011 to 06/25/2011 |                 |                 |               |              |
|--|-----------------|-----------------|---------------|--------------|
| Species*   | Chippis Is MWTR | Sacramento KDTR | Mossdale KDTR | Beach Seines |
| CHNF   | 56              | 2               | 28            | 2            |
| CHNLF  | 0               | 0               | 0             | 0            |
| CHNW   | 0               | 0               | 0             | 0            |
| CHNS   | 0               | 0               | 0             | 0            |
| CHN hatchery   | 16              | 0               | 1             | 1            |
| SH wild  | 0               | 0               | 0             | 0            |
| SH hatchery  | 0               | 1               | 0             | 0            |

\*Species based on FL only; adipose clips indicates hatchery stock; non-adipose clip indicates in-river origin  
Field sampling seasons for all trawls and seines begins 1 August 2010 and ends 31 July 2011.

| Smelts and Others- USFWS Trawl and Seine Report for 06/19/2011 to 06/25/2011 |            |            |            |            |          |            |             |            |
|--|------------|------------|------------|------------|----------|------------|-------------|------------|
| Species  | Chippis Is |            | Sacramento |            | Mossdale |            | Beach Seine |            |
|  | #          | Size Range | #          | Size Range | #        | Size Range | #           | Size Range |
| DSM  | 0          | -          | 0          | -          | 0        | -          | 0           | -          |
| LFS  | 0          |            | 0          |            | 0        |            | 0           |            |
| SPT  | 0          |            | 0          |            | 729      |            | 2522        |            |
| GST  | 0          |            | 0          |            | 0        |            | 0           |            |
| WST  | 0          |            | 0          |            | 0        |            | 0           |            |

## SALVAGE REPORT

| Salmonids - Salvage report for 06/20/2011 to 06/26/2011 |                                 |      |                                 |       |                                 |      |                                 |       |
|---|---------------------------------|------|---------------------------------|-------|---------------------------------|------|---------------------------------|-------|
| Species   | CVP<br>Adipose Clip<br>Hatchery |      | CVP<br>Non-Adipose<br>Clip Wild |       | SWP<br>Adipose Clip<br>Hatchery |      | SWP<br>Non-Adipose<br>Clip Wild |       |
|   | Salvage                         | Loss | Salvage                         | Loss  | Salvage                         | Loss | Salvage                         | Loss  |
| CHNF  | 12                              | 9    | 792                             | 546   | 32                              | 140  | 338                             | 1540  |
| Total to Date   | 647                             | 469  | 5657                            | 4062  | 835                             | 3945 | 4726                            | 22415 |
| CHNLF   | 0                               | 0    | 0                               | 0     | 0                               | 0    | 0                               | 0     |
| Total to Date   | 224                             | 154  | 160                             | 105   | 469                             | 2009 | 36                              | 152   |
| CHNW  | 0                               | 0    | 0                               | 0     | 0                               | 0    | 0                               | 0     |
| Total to Date   | 150                             | 102  | 841                             | 577   | 312                             | 1347 | 861                             | 3783  |
| CHNS  | 4                               | 3    | 0                               | 0     | 0                               | 0    | 4                               | 18    |
| Total to Date   | 132                             | 108  | 7591                            | 6017  | 140                             | 681  | 10014                           | 46435 |
| Sum of all<br>Races to Date                             | 1242                            | 897  | 16612                           | 12473 | 1829                            | 8312 | 16871                           | 78385 |
| SH  | 20                              | -    | 12                              | -     | 28                              | -    | 48                              | -     |
| Total to Date   | 269                             | -    | 165                             | -     | 605                             | -    | 571                             | -     |

\*Species based on FL only; Adipose Clips indicates hatchery stock; Non-Adipose Clip indicates in-river origin

| Smelt and Others – Salvage report for 06/20/2011 to 06/26/2011 |             |             |
|--|-------------|-------------|
| Species  | CVP Salvage | SWP Salvage |
| DSM  | 0           | 0           |
| Total to Date  | 51          | 0           |
| LFS  | 0           | 0           |
| Total to Date  | 4           | 0           |
| SPT  | 434,157     | 116,444     |
| Total to Date  | 7,393,480   | 1,145,721   |
| GST  | 0           | 0           |
| Total to Date  | 12          | 2           |
| WST  | 8           | 0           |
| Total to Date  | 52          | 4           |

Combined season total loss of winter-run length non-clipped Chinook is 4,360. The 2% incidental take level is 6,640. The combined season total salvage for non-clipped steelhead is 736. The consultation criterion for non-clipped Steelhead is 3,000. No delta smelt or longfin smelt were reported at either facility. The last day of larval sampling was 6/17/11 for at CVP and 6/23/11 at SWP.

A correction was made to the green and white sturgeon seasonal salvage at the federal facility. Three sturgeon salvaged at the CVP were confirmed to be white sturgeon based on genetic testing.

### SMELT MONITORING

20 mm survey data posted to <http://www.dfg.ca.gov/delta/projects.asp?ProjectID=20mm>.  
Spring Kodiak Trawl data posted to <http://www.dfg.ca.gov/delta/projects.asp?ProjectID=SKT>.

### SMELT WORKING GROUP

Risk of entrainment is low and no recommendations were made. The next SWG meeting will be in late November.

## DOSS

Last meeting for was on June 21, 2011. Next meeting is scheduled for September 27, 2011.

## OPERATIONS

| Summary for June 30, 2011 |       |                           |       |
|---------------------------|-------|---------------------------|-------|
| SWP                       |       | CVP                       |       |
| Clifton Court (cfs)       | 6680  | Jones Pumping Plant (cfs) | 4200  |
| Outflow (cfs)             | 41000 | American- Nimbus (cfs)    | 11000 |
| Oroville (cfs)            | 8000  | Keswick (cfs)             | 11250 |
| San Luis Total (TAF)      | 1829  | Goodwin (cfs)             |       |
| San Luis Share(TAF)       | 930   | San Luis Share (TAF)      |       |
| X2 (Km)                   | 62    |                           |       |
| E/I (%)                   | 19.9  |                           |       |
| OMR (daily)               |       |                           |       |
| OMR 5 day (cfs)           | -6422 |                           |       |
| OMR 14 day (cfs)          | -5452 |                           |       |

Daily operations summary can be viewed at: <http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>

**Next meeting:** DAT will reconvene conference calls starting in October 2011.